

### Abstract

Providing for different arrangements of a plurality of views of a three-dimensional model includes displaying the plurality of views in a graphical user interface (GUI) window in an arrangement representing a first computer-aided design drawing layout. A user may select for inclusion in a second drawing layout at least a first and a second view from the plurality of views. A second drawing layout is formed by applying a transformation matrix to the selected views to automatically reposition the views for display in the second drawing layout wherein, in the second drawing layout, the selective view are shown in different positions with respect to each other.